



TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/736,151

DATE: 05/16/2001 TIME: 09:50:51

Input Set : A;\Amended B05b3470 (0&B 104959).app

Output Set: N:\CRF3\05162001\I736151.raw

ENTERED

```
3 <110> APPLICANT: LAAYOUN, ALI
         MENOU, LIONEL
 5
         TORA, CHRISTELLE
         BANERJEE, ALOKE R.
         BECKER, MICHAEL M.
         BROWNE, KENNETH A.
         FRIEDENBERG, MATTHEW C.
10
         HAJJAR, FRED F.
12 <120> TITLE OF INVENTION: PROCESS FOR LABELING A NUCLEIC ACID
14 <130> FILE REFERENCE: 104959
16 <140> CURRENT APPLICATION NUMBER: US 09/736,151
17 <141> CURRENT FILING DATE: 2000-12-15
19 <150> PRIOR APPLICATION NUMBER: US 60/172,136
20 <151> PRIOR FILING DATE: 1999-12-17
22 <160> NUMBER OF SEQ ID NOS: 11
24 <170> SOFTWARE: PatentIn Ver. 2.1
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 43
28 <212> TYPE: DNA
29 <213> ORGANISM: HIV
31 <400> SEQUENCE: 1
32 aattaaccct cactaaaggg agacagagcc aacagcccca cca
                                                                       43
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 54
37 <212> TYPE: DNA
38 <213> ORGANISM: HIV
40 <400> SEQUENCE: 2
41 taatacgact cactataggg agatttcccc actaacttct gtatgtcatt gaca
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 49
46 <212> TYPE: DNA
47 <213> ORGANISM: HIV
49 <400> SEQUENCE: 3
50 taatacgact cactataggg agagggccat ccattcctgg ctttaattt
                                                                      49
53 <210> SEQ ID NO: 4
54 <211> LENGTH: 26
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
61 <400> SEQUENCE: 4
62 gctcgttgcg ggacttaacc caacat
65 <210> SEQ ID NO: 5
66 <211> LENGTH: 26
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
```

DATE: 05/16/2001

PATENT APPLICATION: US/09/736,151 TIME: 09:50:51 Input Set : A:\Amended B05b3470 (O&B 104959).app Output Set: N:\CRF3\05162001\I736151.raw 71 <223> OTHER INFORMATION: Description of Artificial Sequence:primer; the phosphate between nucleotides at positions 16 and 73 17 is a thiophosphate 75 <400> SEQUENCE: 5 26 76 gctcgttgcg ggacttaacc caacat 79 <210> SEQ ID NO: 6 80 <211> LENGTH: 26 81 <212> TYPE: DNA 82 <213> ORGANISM: Artificial Sequence 84 <220> FEATURE: 85 <223> OTHER INFORMATION: Description of Artificial Sequence:primer; the phosphate at the 3' end is a terminal thiophosphate 87 89 <400> SEQUENCE: 6 26 90 gctcgttgcg ggacttaacc caacat 93 <210> SEQ ID NO: 7 94 <211> LENGTH: 26 95 <212> TYPE: RNA 96 <213> ORGANISM: Artificial Sequence 98 <220> FEATURE: 99 <223> OTHER INFORMATION: Description of Artificial Sequence:primer; the phosphate between the two nucleotides at position 16 and 17 is a thiophosphate 103 <400> SEQUENCE: 7 26 104 gcucguugcg ggacuuaacc caacau 107 <210> SEQ ID NO: 8 108 <211> LENGTH: 26 109 <212> TYPE: RNA 110 <213> ORGANISM: Artificial Sequence 112 <220> FEATURE: 113 <223> OTHER INFORMATION: Description of Artificial Sequence:primer; the phosphate at the 3' end is a terminal 114 115 thiophosphate 117 <400> SEQUENCE: 8 26 118 gcucguugcg ggacuuaacc caacau 121 <210> SEQ ID NO: 9 122 <211> LENGTH: 26 123 <212> TYPE: RNA 124 <213> ORGANISM: Artificial Sequence 126 <220> FEATURE: 127 <223> OTHER INFORMATION: Description of Artificial Sequence:primer 129 <400> SEQUENCE: 9 26 130 geucguugeg ggaeuuaace caacau 133 <210> SEQ ID NO: 10 134 <211> LENGTH: 16 135 <212> TYPE: RNA 136 <213> ORGANISM: Artificial Sequence 138 <220> FEATURE: 139 <223> OTHER INFORMATION: Description of Artificial Sequence:primer

RAW SEQUENCE LISTING

RAW SEQUENCE LISTING DATE: 05/16/2001 PATENT APPLICATION: US/09/736,151 TIME: 09:50:51

Input Set : A:\Amended B05b3470 (O&B 104959).app

Output Set: N:\CRF3\05162001\I736151.raw

	•		
141	<400> SEQUENCE: 10		
142	gcucguugcg ggacuu .	16	
145	<210> SEQ ID NO: 11		
146	<211> LENGTH: 16		
147	<212> TYPE: RNA		
148	<213> ORGANISM: Artificial Sequence		
150	<220> FEATURE:		
151	<223> OTHER INFORMATION: Description of Artificial Sequence:primer	;	the
152	phosphate at the 3' end is a terminal .		
153	thiophosphate		
155	<400> SEQUENCE: 11		
156	gcucguugcg ggacuu	16	

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/736,151

DATE: 05/16/2001

TIME: 09:50:52

Input Set : A:\Amended B05b3470 (O&B 104959).app

Output Set: N:\CRF3\05162001\I736151.raw